

Title (en)

MELAMINE-FORMALDEHYDE FOAM WITH IMPROVED WEATHER RESISTANCE

Title (de)

MELAMIN-FORMALDEHYD-SCHAUMSTOFF MIT VERBESSERTER WITTERUNGSBESTÄNDIGKEIT

Title (fr)

MOUSSE DE MÉLAMINE-FORMALDÉHYDE À RÉSISTANCE AUX INTEMPÉRIES AMÉLIORÉE

Publication

EP 4045579 A1 20220824 (EN)

Application

EP 20789138 A 20201013

Priority

- EP 19203868 A 20191017
- EP 2020078673 W 20201013

Abstract (en)

[origin: WO2021074092A1] Melamine-formaldehyde foam with improved weather resistance comprising 0.1 to 8 wt.-% of at least one UV stabilizer, such as benzotriazole derivatives and piperidinol derivatives and further 1 to 3 wt.-% of at least one hydrophobicization agent, such as organo-modified siloxanes and silanes and processes for producing such melamine-formaldehyde foams with improved weather resistance.

IPC 8 full level

C08J 9/00 (2006.01); **C08J 9/14** (2006.01); **C08J 9/20** (2006.01)

CPC (source: CN EP KR US)

C08G 12/32 (2013.01 - US); **C08J 9/0023** (2013.01 - EP KR US); **C08J 9/0028** (2013.01 - CN EP KR US); **C08J 9/0042** (2013.01 - EP KR); **C08J 9/0061** (2013.01 - CN); **C08J 9/141** (2013.01 - CN EP KR US); **C08J 9/20** (2013.01 - EP KR US); **C08L 61/28** (2013.01 - US); **C08G 2101/00** (2013.01 - US); **C08G 2330/00** (2013.01 - US); **C08G 2350/00** (2013.01 - US); **C08J 2201/022** (2013.01 - EP KR); **C08J 2203/14** (2013.01 - CN EP KR US); **C08J 2361/28** (2013.01 - CN EP KR US); **C08J 2483/04** (2013.01 - CN); **C08L 2201/08** (2013.01 - US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

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